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09/966545
09/26/01


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FIRST-NAMED INVENTOR: Fernandes

FOR: NOVEL HUMAN PROTEINS AND POLYNUCLEOTIDES
ENCODING THEM

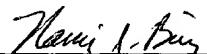
Assistant Commissioner for Patents
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT AND ACCOMPANYING
FORM PTO-1449**

Applicants submit herewith copies of modified PTO-1449 forms submitted in parent application USSN 09/544,511, from which the presently filed application claims priority. Copies of the references listed therein are not enclosed but will be provided upon request. Applicants request that each of the listed documents be made of record in the presently filed application.

This information disclosure statement is being submitted concurrently with the filing of the application. Accordingly, no fee is believed due. However, the Commissioner is authorized to charge any fees due, or credit overpayments of same, to Deposit Account No. 50-0311, Ref. No. 15966-546 CON-S22 (Cura-46 CON-S22).

Respectfully submitted,



Dated: September 26, 2001

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PTO/SB (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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09/26/01

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	09/544,511
	Filing Date	April 6, 2000
	First Named Inventor	Fernandes, et al.
	Group Art Unit	1643
	Examiner Name	(not yet assigned)
	Attorney Docket Number	15966-546 (Cura-46)

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1	5,721,351	2/24/98	Levinson, D.A.			
	A2	5,972,654	10/26/99	Tang, Y.T.			

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
B1	WO	99/46281	Wood, W.I., et al.	9/16/99	
B2	WO	99/35267	Spriggs, M., et al.	7/15/99	
B3	WO	99/32632	Holtzman, D.A.	7/1/99	
B4	WO	99/03982	Ruben, S.M., et al.	1/28/99	
B5	WO	98/49310	Presnell, S.R., et al.	11/5/98	
B6	WO	96/30052	Levitt, P.R., et al.	10/3/96	
B7	WO	98/17795	Korenberg, J.R.	4/30/98	
B8	WO	99/06552	Edwards, D.M., et al.	2/11/99	
B9	WO	96/27603	Levinson, D.A.	9/12/96	
B10	WO	92/22319	Ichijo, H., et al.	12/23/92	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
C1		Struyk, et al., 1995 "Rattus norvegicus neurotramin mRNA complete CDS." J. Neurosci 15: 2141-2156. GenBank Accession Number: U16845
C2		Kim, et al., 1999 "Gallus gallus CEPU gene." Mol. Cells 9: 270-276. GenBank Accession Number: AJ225897
C3		Schofield, et al., 1989 "Bovine mRNA for opioid binding protein/cell adhesion molecule obcam." EMBO J. 8: 489-495. GenBank Accession Number: X12672
C4		Struyk, et al., 1995 "Neurotramin Precursor (GP65)." J. Neurosci 15: 2141-2156. GenBank Accession Number: Q62718
C5		Shark, et al., 1995 "Opioid binding protein/cell adhesion molecule precursor (OBCAM) (opioid-binding cell adhesion molecule) (OPCML)." Gene 155: 213-217. GenBank Accession Number: Q14982
C6		Weissenbach, et al., 1992 "H. sapiens (D11S928) DNA segment containing (CA) repeat; clone AFM234wh12; single read." Nature 359: 794-801. GenBank Accession Number: Z17052
C7		Kershaw, 1998 "Caenorhabditis elegans cosmid ZK899, complete sequence." Science 282: 2012-2018. GenBank Accession Number: Z37140
C8		Daly, et al., 1989 "Major merozoite surface antigen." Mol. Biochem Parasitol 36: 283-286. GenBank Accession Number: AAA29486
C9		Kikuno, et al., 1999 "Homo sapiens mRNA for KIAA1061 protein, partial cds." DNA Res. 6: 197-205. GenBank Accession Number: AB028984
C10		Kikuno, et al., 1999 "KIAA1061 protein (homo sapiens)." DNA Res. 6: 197-205. GenBank Accession Number: BAA83013

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
	C11	Pettersson, et al., 2000 "Mus musculus mRNA for myeloid associated differentiation protein." J. Leukoc. Biol. 67: 423-431. GenBank Accession Number: AJ001616			
	C12	Pettersson, et al., "Myeloid upregulated protein." Direct submission. GenBank Accession Number: O35682			
	C13	Alonso, et al., 1987 "Myelin and lymphocyte protein (I-lymphocyte maturation-associated protein)." Proc. Natl. Acad. Sci. U.S.A. 84: 1997-2001. GenBank Accession Number: P21145			
	C14	Ichimura, et al., 1998 "Kidney injury molecule-1 precursor (KIM-1)." J. Biol. Chem 273: 4135-4142. GenBank Accession Number: O54947			
	C15	Feigelstock, et al., "Hepatitis A virus cellular receptor 1." Direct submission. GenBank Accession Number: O43656			
	C16	Levanon, et al., 1985 "Superoxide dismutase (CU-ZN)." EMBO J. 4: 77-84. GenBank Accession Number: P00441			
	C17	Zhao, et al., 1995 "Microfibril-associated glycoprotein 4." Hum. Mol. Genet. 4: 589-597. GenBank Accession Number: P55083			
	C18	Kikuno, et al., 1999 DNA Res 6(3): 197-205			
	C19	Kim, et al., 1999 Mol Cells 9(3): 270-276			
	C20	Kolodziej, et al., 1996 Cell 87(2): 197-204			
	C21	Li, et al., 2000 Proc Natl Acad Sci U.S.A. 97(2): 773-778			
	C22	Park, et al., 1996 J Biochem (Tokyo) 119(2): 235-239			
	C23	Patel, et al., 1996 Dev Biol 178(2): 327-342			
	C24	Pimenta, et al., 1996 Gene 170(2): 189-195			
	C25	Struyk, et al., 1995 J Neurosci 15(3 Pt 2): 2141-2156			
	C26	Zwijsen, et al., 1994 Eur J Biochem 225(3): 937-946			
	C27	Teizo, et al., 1996 "New Protein Having Opsonin Activity." JP08038182 Abstract and Formulas I and II.			

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

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Date of Deposit: August 3, 2001

Attorney Docket No.: 15966-546

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Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number 09/544,511
	Filing Date April 6, 2000
	First Named Inventor Fernandes, et al.
	Group Art Unit 1647
	Examiner Name R.M. DeBerry
	Attorney Docket Number 15966-546

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
	B12	WO 98/45437	Genetics Institute Inc.	10-15-98	
	B13	WO 99/06548	Genset	02-11-99	
	B14	WO 99/63088	Genentech Inc.	12-09-99	
	B15	WO 00/12708	Genentech Inc.	03-09-00	
	B16	WO 99/58668	Ono Pharmaceutical Co.	11-18-99	
	B17	WO 99/18126	Ono Pharmaceutical Co.	04-15-99	
	B18	WO 99/60127	Genentech Inc.	11-25-99	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C21	Adams et al., "Use of human BAC End Sequences for Sequence-Ready Map Building." EMBL Accession Number: AQ238977, 1998.
	C22	Hillier et al., "Generation and analysis of 280,000 human expressed sequence." EMBL Accession Number: AA099802, 1996; <i>Genome Res</i> 6:807-828, 1996.
	C23	Sehra H., "Human DNA sequence from clone 718J7 on chromosome 20q13.31-13.33. contains part of a gene for a novel protein, the PCK1 gene for soluble phosphoenolpyruvate carboxykinase 1." EMBL Accession Number: AL035541, 1999.
	C24	Waterston R.H., "The sequence of Homo sapiens clone." EMBL Accession Number: AC020705, 2000.

Examiner Signature		Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

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